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Title: **JP58062559A2: SIMPLE MEASUREMENT OF TOTAL BASE IN INTERNAL-COME ENGINE LUBRICANT**

Derwent Title: Determn. of total base value of lubricant oil for IC engine - using solvent mixt., indicator soln. changing its colour and neutralising liq. [\[Derwent Record\]](#)

Country: JP Japan

Kind: A (See also: [JP1031587B4](#))

Inventor: MORI MASAO;
SATO FUMIO;

Assignee: NIPPON OIL CO LTD
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Published / Filed: 1983-04-14 / 1981-10-12

Application Number: JP1981000162326

IPC Code: G01N 33/28;

Priority Number: 1981-10-12 JP1981000162326

Abstract: PURPOSE: To measure the total base value simply by adding a specified solvent, indicator and neutral liquid to a lubricant sample.
CONSTITUTION: A lubricant sample, a solvent and an indicator are taken into a test tube. Then, a neutral liquid is added to the mixture to determine the neutral point by a spot test. The base value of the sample is obtained from the quantity of the neutral liquid required to reach the neutral point. The solvent is composed of aromatic hydrocarbon at C6W8, fatty univalent alcohol at C5 or less and water. The indicator is composed of 0.1W0.2% wt. of a pH indicator 1W3 in the pH variation range in the solvent and water and 1W10wt% of nonionic surface-active agent. The neutral liquid is composed chloric acid and fatty univalent alcohol at C5 or less.
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Family:

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<input checked="" type="checkbox"/>	JP58062559A2	1983-04-14	1981-10-12	NAINENKIKANYOJUNKATSUYUNOZENENKIKAKANISC
<input checked="" type="checkbox"/>	JP1031587B4	1989-06-27	1981-10-12	NAINENKIKANYOJUNKATSUYUNOZENENKIKAKANISC
2 family members shown above				

Other Abstract None
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